WEST

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Search Results -

Terms	Documents
(cast$3 or mold$3) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel)) and (die near10 (insert or sprue or runner)) and ((portion or half or halves) near10 (insert or mandrel or sprue))	19

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search: L27

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Search History

DATE: Saturday, July 19, 2003   Printable Copy   Create Case

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side by side		result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR

L27	(cast$3 or mold$3) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel)) and (die near10 (insert or sprue or runner)) and ((portion or half or halves) near10 (insert or mandrel or sprue))	19	L27
L26	((cast$3 or mold$3) near10 (sprue or runner)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel)) and (die near10 (insert or sprue or runner)) and ((portion or half or halves) near10 (insert or mandrel or sprue))	15	L26
L25	((cast$3 or mold$3) near10 (sprue or runner)) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel)) and (die near10 (insert or sprue or runner)) and	7	L25

((portion or half or halves) near10 (insert or mandrel or sprue))

L24	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel)) and (die near10 (insert or sprue or runner)) and ((portion or half or halves) near10 (insert or mandrel or sprue))	7	L24
L23	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel)) and (die near10 (insert or sprue or runner)) and ((portion or half or halves) near10 (insert or mandrel or sprue))	7	L23
L22	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel or core)) and (die near10 (insert or sprue or runner)) and ((portion or half or halves) near10 (insert or mandrel or sprue))	16	L22
L21	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel or core)) and (die near10 (insert or sprue or runner))	19	L21
L20	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel or core)) and (die near10 (insert or sprue))	11	L20
L19	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel or core))	73	L19
L18	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular or hollow)) and ((sprue or runner) near10 (insert or mandrel))	25	L18
L17	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular)) and ((sprue or runner) near10 (insert or mandrel))	22	L17
L16	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and ((sprue or runner) near10 (channel or orifice or tube or tubular))	291	L16

l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj

L15	mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and (hot adj chamber) and ((sprue or runner) near10 (channel or orifice or tube or tubular))	4	L15
L14	l7 and ((cast$3 or mold$3) near10 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and (hot adj chamber)	40	L14
L13	l7 and ((cast$3 or mold$3) near20 (sprue or runner)) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and (hot adj chamber)	46	L13
L12	l7 and (cast$3 or mold$3) and (sprue or runner) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer)) and (hot adj chamber)	52	L12
L11	l7 and (cast$3 or mold$3) and (sprue or runner) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3))) and ((molten or liquid) adj (metal or plastic or polymer))	1619	L11
L10	l7 and (cast$3 or mold$3) and (sprue or runner) and ((inject$3 adj mold$3) or (diecast$3 or (die adj cast$3)))	4331	L10
L9	l7 and (cast$3 or mold$3) and (sprue or runner)	8049	L9
L8	l7 and (cast$3 or mold$3)	76678	L8
L7	l1 or l2 or l3 or l4 or l5 or l6	170018	L7
L6	(((B22D035/$)!.IPC.))	2101	L6
L5	(((B22D033/$)!.IPC.))	1005	L5
L4	((B22D017/$)!.IPC.)	21024	L4
L3	(((249/$)![CCLS]))	22788	L3
L2	(((425/$)![CCLS]))	88166	L2
L1	((164/$)![CCLS])	48491	L1

END OF SEARCH HISTORY

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1	IS&R	567	(164/137).CCLS.	USPAT; US-PGPUB; EPO; JP ; DERWENT	2003/07/19 16:40
2	IS&R	659	(164/342).CCLS.	USPAT; US-P PUB; EP ; JP ; DERWENT	2003/07/19 13:26
3	IS&R	490	(164/133).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/19 14:08
4	IS&R	197	(164/316).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/19 14:26
5	IS&R	652	(164/113).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/19 15:10
6	IS&R	808	(164/312).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/19 15:52
7	IS&R	572	(425/549).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/19 15:53
8	IS&R	221	(425/568).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/19 16:20

	Typ	Hits	Search Text	DBs	Time Stamp
9	IS&R	179	(("2068875") or ("2113410") r ("2293087") r ("3019495") or ("3038220") or ("3270377") or ("3461946") or ("3528478") or ("3608623") or ("3499189") or ("3822856") or ("3941540") or ("3945535") or ("3009218") or ("3789188") or ("4516782") or ("3970821") or ("4231416") or ("4717052") or ("4196855") or ("4386262") or ("4635851") or ("1372843") or ("3270372") or ("3701377") or ("4641702") or ("4981168") or ("4144011") or ("4416604") or ("4593741") or ("4595044") or ("4085791") or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/07/19 16:41